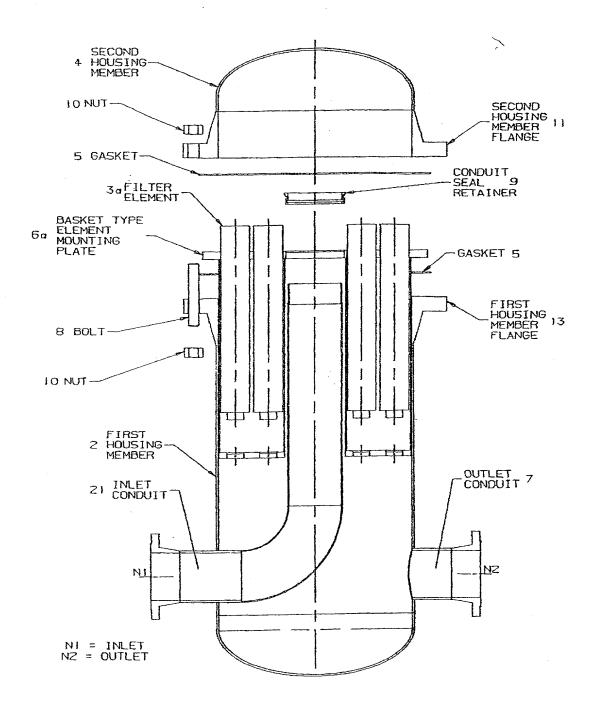


FILTER ASSEMBLY
INSIDE-OUT ELEMENT FLOW



FILTER ASSEMBLY OUTSIDE-IN ELEMENT FLOW

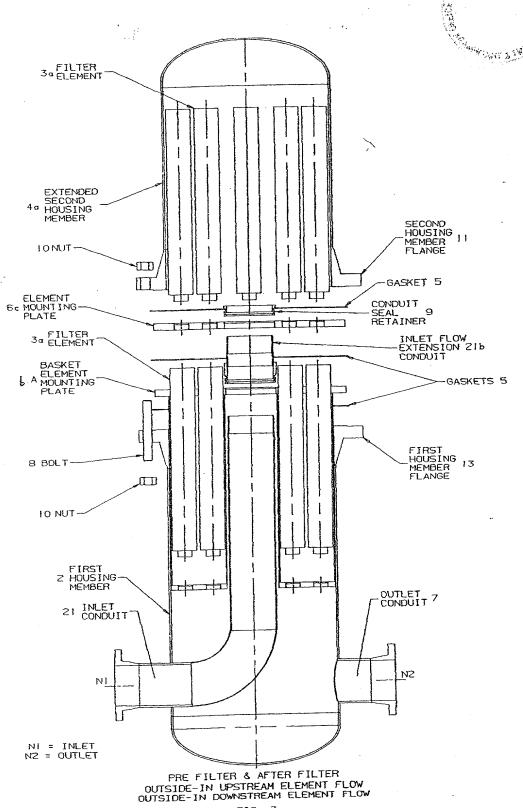
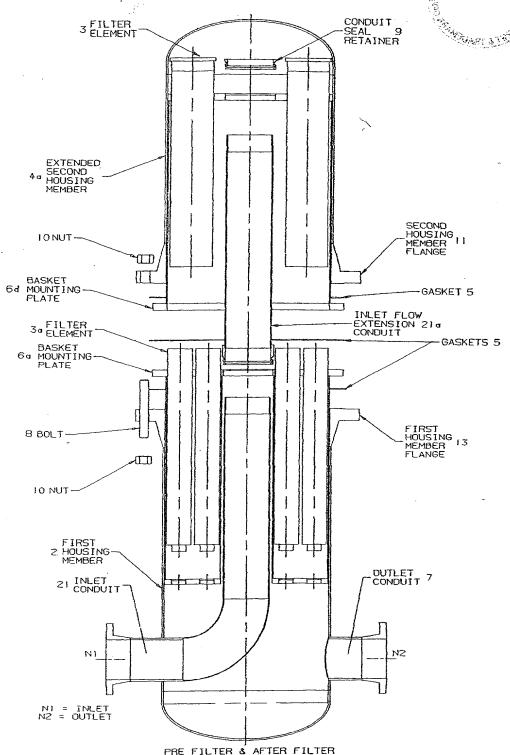
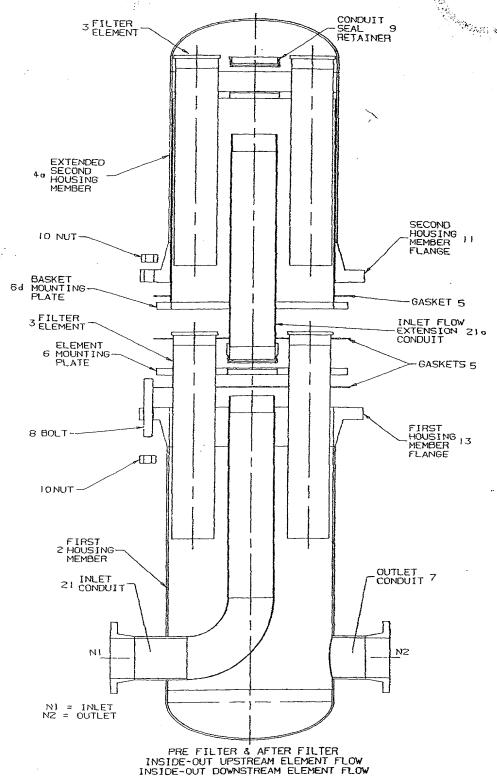


FIG. 3

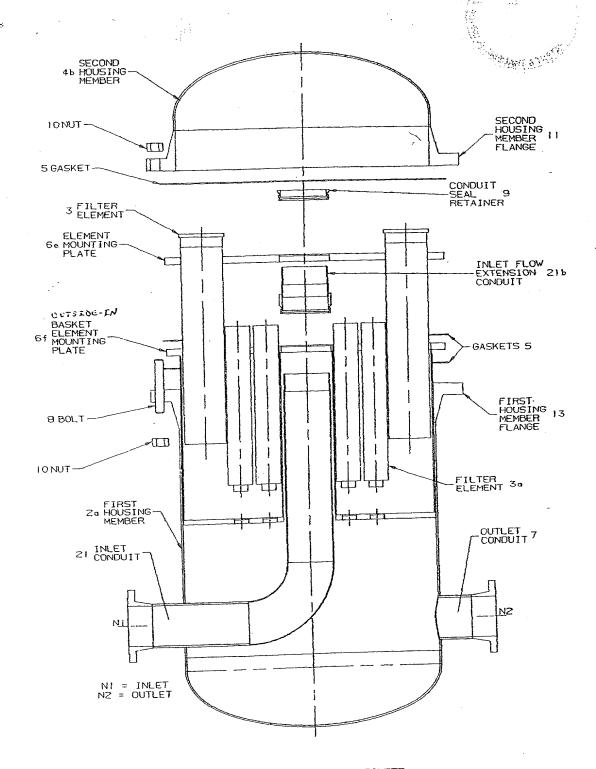


PRE FILTER & AFTER FILTER
INSIDE-OUT UPSTREAM ELEMENT FLOW
OUTSIDE-IN DOWNSTREAM ELEMENT FLOW

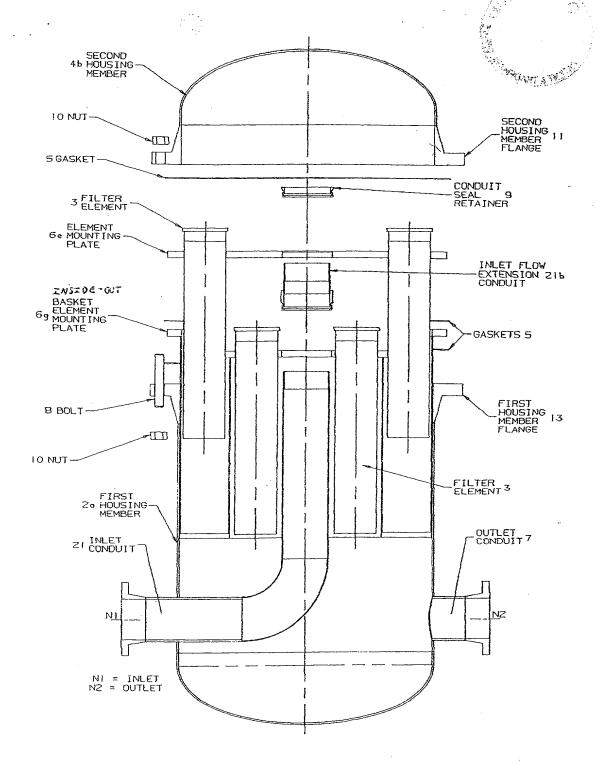
FIG. 4



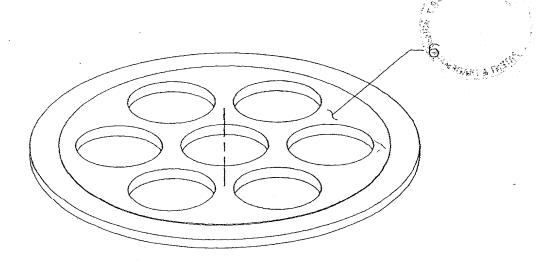
F16. 5



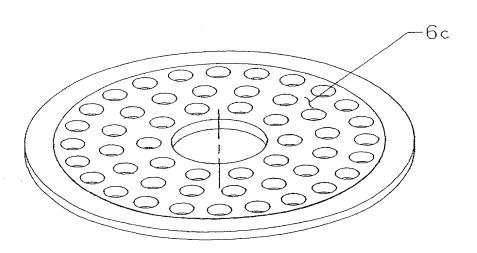
PRE FILTER & AFTER FILTER
INSIDE-OUT UPSTREAM ELEMENT FLOW
OUTSIDE-IN DOWNSTREAM ELEMENT FLOW
FIG. 6



PRE FILTER & AFTER FILTER
INSIDE-OUT UPSTREAM ELEMENT FLOW
INSIDE-OUT DOWNSTREAM ELEMENT FLOW
F16. 7

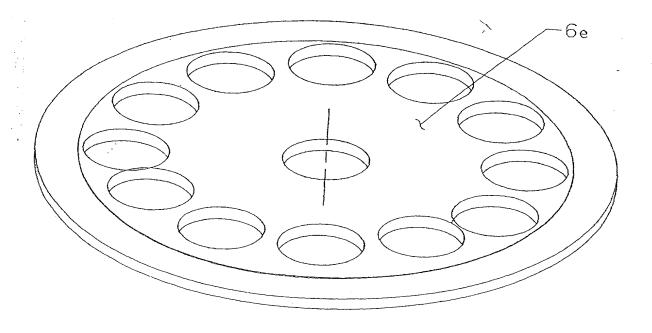


INSIDE-OUT ELEMENT FLOW MOUNTING PLATE ${\sf FIG. \ 6A}$

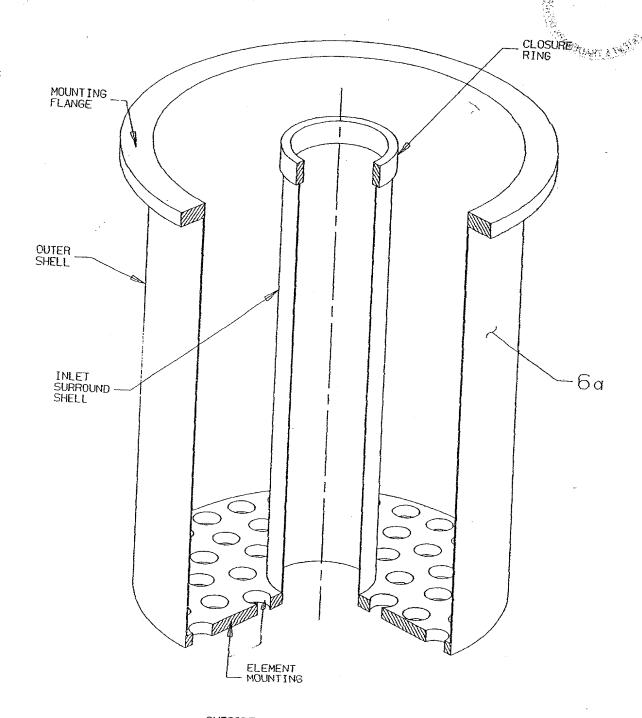


OUTSIDE-IN ELEMENT FLOW MOUNTING PLATE

FIG. 8B

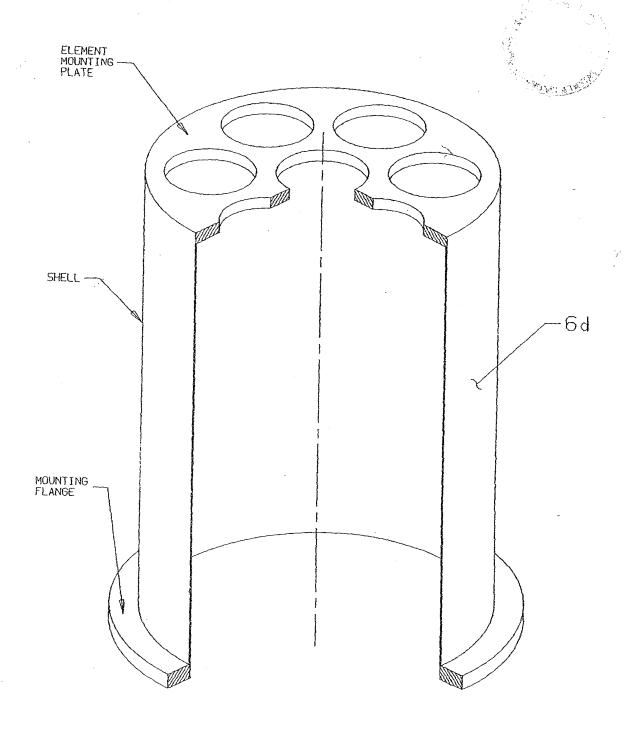


INSIDE-OUT ELEMENT FLOW PREFILTER MOUNTING PLATE FIG. 8C



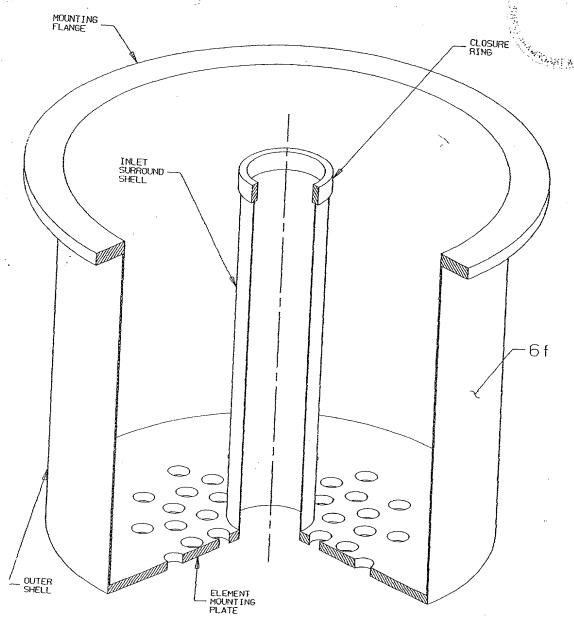
OUTSIDE-IN ELEMENT FLOW ADAPTER

FIG. 9A



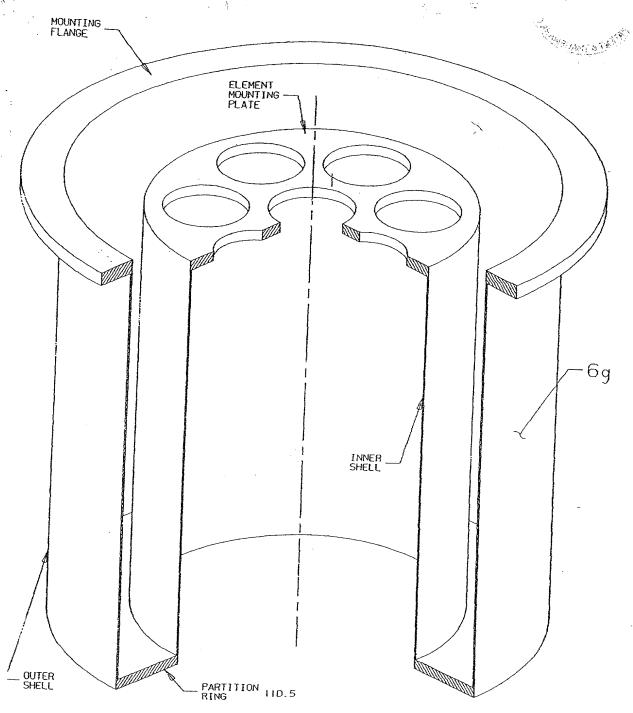
INSIDE-OUT ELEMENT FLOW PREFILTER ADAPTER

FIG. 98



OUTSIDE-IN ELEMENT FLOW AFTER FILTER ADAPTER

FIG. 90

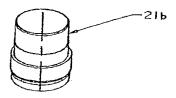


INSIDE-OUT ELEMENT FLOW AFTER FILTER ADAPTER

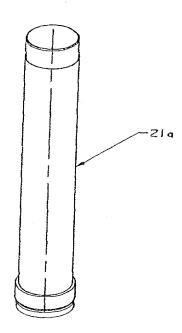
FIG. 90



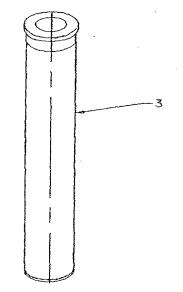
CONDUIT SEAL RETAINER FIG. 10



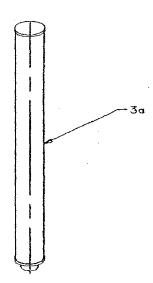
INLET FLOW EXTENSION CONDUIT FIG. 11A



INLET FLOW EXTENSION CONDUIT FIG. 11B



FILTER ELEMENT INSIDE-OUT FLOW (PRIOR ART) FIG. 12



FILTER ELEMENT OUTSIDE-IN FLOW (PRIOR ART) FIG. 13